



Proteomics and Nanotechnology for Medical and Pharmacological Applications

Guest Editor:

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Message from the Guest Editor

This Special Issue contains articles describing recent advances in proteomics to characterize such for medical and pharmacological applications. Topics of this Special Issue include but are not limited to:

- Genomic/transcriptomics/proteomics;
- Peptides and peptidomimetic drugs;
- Glycopeptides;
- Imaging and analytical techniques;
- Peptide-based proteomics databases;
- New bioinformatics approaches for the integration of proteomic and transcriptomic datasets;
- Sample preparation for two-dimensional electrophoresis;
- Sample preparation for protein mass spectrometry;
- Enrichment for sub-proteomes;
- Organelle proteomics;
- Clinical applications of proteomics;
- Proteomics of non-model organisms;
- Nanotechnology applications for viral diseases;
- Materials for antimicrobial applications.





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Message from the Editor-in-Chief

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